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Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890050.529USPC	APPLICATION NO. 10/550713
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Masahiro Karatsu et al.	
		FILING DATE March 31, 2004	GROUP ART UNIT 3729

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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	AI						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/DN/	AK	11-238646	08/31/99	JP (+ Abstract in English)		
/DN/	AL	2000-315618	11/14/00	JP (+ Abstract in English)		
/DN/	AM	2001-044065	02/16/01	JP (+ Abstract in English)		
/DN/	AN	2002-343674	11/29/02	JP (+ Abstract in English)		
	AO					

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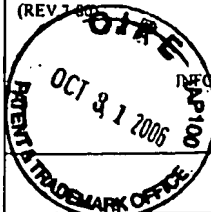
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EXAMINER /Donghai Nguyen/

DATE CONSIDERED 07/09/2007

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Masahiro Karatsu et al.	
		FILING DATE September 23, 2005	GROUP ART UNIT 3729



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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AB						

FOREIGN PATENT DOCUMENTS

/DN/		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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	AC	3-96207	04/22/91	JP (+ Abstract in English)		
	AD	4-280614	10/06/92	JP (+ Abstract in English)		
	AE	4-282812	10/07/92	JP (+ Abstract in English)		
	AF	5-62860	03/12/93	JP (+ Abstract in English)		
	AG	6-72760	03/15/94	JP (+ Abstract in English)		
	AH	7-312326	11/28/95	JP (+ Abstract in English)		
	AI	8-130152	05/21/96	JP (+ Abstract in English)		
	AJ	2000-331865	11/30/00	JP (+ Abstract in English)		
	AK	2001-023853	01/26/01	JP (+ Abstract in English)		
	AL	2001-162737	06/19/01	JP (+ Abstract in English)		
	AM	2001-237140	08/31/01	JP (+ Abstract in English)		
	AN	2002-43164	02/08/02	JP (+ Abstract in English)		
	AO	3306814	05/17/02	JP (+ Abstract in English)		
/DN/	AP	2003-059759	02/28/03	JP (+ Abstract in English)		

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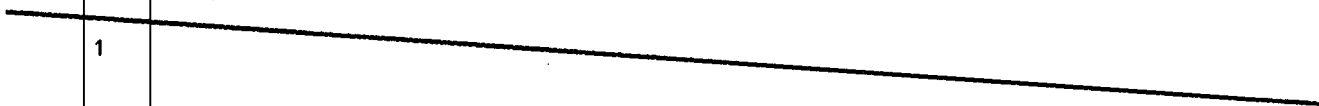
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10550713
	Filing Date		2005-09-23
	First Named Inventor	Masahiro Karatsu	
	Art Unit	2044 3729	
	Examiner Name	Donghai D. Nguyen	
Attorney Docket Number		890050.529USPC	

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/DN/	1	06072760	JP		1994-03-15	Sato Hideyuki et al.		<input type="checkbox"/>
/DN/	2	2001237140	JP		2001-08-31	Miyazaki Makoto et al.		<input type="checkbox"/>
/DN/	3	2002043164	JP		2002-02-08	Miyazaki Makoto et al.		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10550713
	Filing Date		2005-09-23
	First Named Inventor	Masahiro Karatsu	
	Art Unit	2841 3729	
	Examiner Name	Donghai Nguyen	
Attorney Docket Number		890050.529USPC	

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